Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Tuesday 30 Mar 2021 until 23:59 on Wednesday 31 Mar 2021

Forecast Issued on Tuesday 30 Mar 2021 at 01:13

Confidence: High for mainly dry and settled conditions. Medium for cloud details.

Headline for Tuesday 30 Mar 2021: Any low cloud and mist clearing. Bright and sunny spells. Breezy.

Mountain weather hazards on Tuesday 30 Mar 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Sunny intervals	Sunny	Sunny	Sunny	Clear night
Precipitation probability					
<05%	00%	00%	00%	00%	00%

Forecast for Tuesday 30 Mar 2021

Weather: Any low cloud and mist lifting and breaking by midday with sunny spells in the afternoon and feeling warm. Remaining dry with clear skies at times in the evening. Breezy over the summits.

Chance of cloud free mountain/hill tops above 600m: 40% at first under mist or low cloud, becoming 100% or more in the afternoon.

Visibility: Moderate or poor at first. Becoming good or very good. Occasional or extensive cloud at first, base 300 to 600m, lifting and clearing by the afternoon.

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Mountain Weather Forecast

Forecast for Tuesday 30 Mar 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	18/23 SW	16/22 SW	16/22 SW	15/21 SW	12/17 SW	13/20 S	11/17 S
300	2/13 SW	5/13 SW	8/16 SW	8/16 SW	3/12 SW	4/11 S	4/10 S
Valley	2/12 S	3/10 SW	5/12 SW	4/10 SW	1/6 N	3/7 SE	3/7 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/-1	6/2	10/7	12/9	12/10	11/8	10/8
300	6/4	9/8	13/11	15/13	12/12	10/10	9/9
Valley	8/7	10/9	14/13	16/15	13/14	10/9	9/8
Freezing Level*	1900m	1800m	1800m	1900m	2000m	2000m	2000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Feeling warm, especially in sheltered valleys under increasingly strong sunshine.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Tue 30 Mar 2021	0.2mm	20.2mm	32.6mm

Forecast for Wednesday 31 Mar 2021

Weather: Patchy low cloud, mist and fog possible overnight and early morning. Otherwise dry and bright with good sunny spells expected. Cloud becoming more extensive later in the evening with patchy light rain or drizzle.

Maximum wind: Variable 5 to 15mph.

Chance of cloud free mountain/hill tops above 600m: 50% becoming 90% by afternoon.

Visibility: Mostly good or very good, but poor or very poor in any early mist and fog. Patchy cloud, base 300m or less possible at first, otherwise no significant cloud expected.

Temperature: **Valleys:** Plus 6 Celsius rising to a warm 18 Celsius
At 600m: Plus 6 to 12 Celsius
Freezing level: Above the summits.

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